

Patent and Trademark Office: U.S. DEPARTMENT OF

COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

SON-1539/CON

Total Pages

2

First Named Inventor or Application Identifier

KEIICHI MAEDA

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

**ADDRESS
TO:**

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☐ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification (preferred arrangement set forth below) [Total Pages **19**]
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC d113) [Total Sheets **6**]
4. Oath or Declaration [Total Pages **2**]
a. ☐ Newly Executed (original or copy)
b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR 1.63(2) and 1.33(b).
5. ☒ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b,
is considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identical of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & Documents(s))
9. ☐ 37 CFR 3.27(B) Statement (when there is an assignee) ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application
Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
if foreign priority is claimed
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information

☐ Continuation

☒ Divisional

☐ Continuation-in-part (CIP)

of prior application No: 09/296,297

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

or ☒ Correspondence address below

NAME **Ronald P. Kananen
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PTO/SB/17 (12-99)

Approved for use through 6/30/2000. OMB 0651-0032

Patent and Trademark Office: US DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SBO/09-12.

TOTAL AMOUNT OF PAYMENT (\$ 710)

Complete if Known

Application No.
Filing Date May 31, 2001
First Named Inventor KEIICHI MAEDA
Group Art Unit
Examiner Name
Attorney Docket Number SON-1539/DIV

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

18-0013

Deposit Account Name

Rader, Fishman and Grauer PLLC

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|----------|----------|------------------------|----------|
| 101 | 201 | 690 | 345 | Utility filing fee | 710 |
| 106 | 206 | 310 | 155 | Design filing fee | |
| 107 | 207 | 480 | 240 | Plant filing fee | |
| 108 | 208 | 690 | 345 | Reissue filing fee | |
| 114 | 214 | 150 | 75 | Provisional filing fee | |

SUBTOTAL (1) (\$ 710)

2. EXTRA CLAIM FEES

| | | | | | | | |
|--------------------|---|-------|---|---|----|---|---|
| Total Claims | 8 | -20= | 0 | X | 18 | = | 0 |
| Independent Claims | 1 | - 3 = | 0 | X | 80 | = | 0 |
| Multiple Dependent | | | | | | = | 0 |

**or number previously paid, if greater; For Reissues, see below.

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description |
|-----------------------|-----------------------|----------|----------|---|
| 103 | 203 | 18 | 9 | Claims in excess of 20 |
| 102 | 202 | 78 | 39 | Independent claims in excess of 3 |
| 104 | 204 | 260 | 130 | Multiple dependent claim, if not paid |
| 109 | 209 | 78 | 39 | **Reissue independent claims over original patent |
| 110 | 210 | 18 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) 710

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description | Fee Paid |
|-----------------------|-----------------------|----------|----------|--|----------|
| 105 | 205 | 130 | 65 | Surcharge - late filing fee or oath | |
| 127 | 227 | 50 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 139 | 139 | 130 | 130 | Non-English specification | |
| 147 | 147 | 2,520 | 2,520 | For filing a request for reexamination | |
| 112 | 112 | 920* | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 113 | 1,840* | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 215 | 110 | 55 | Extension for reply within first month | |
| 116 | 216 | 380 | 190 | Extension for reply within second month | |
| 117 | 217 | 870 | 435 | Extension for reply within third month | |
| 118 | 218 | 1,360 | 680 | Extension for reply within fourth month | |
| 128 | 228 | 1,850 | 925 | Extension for reply within fifth month | |
| 119 | 219 | 300 | 150 | Notice of Appeal | |
| 120 | 220 | 300 | 150 | Filing a brief in support of an appeal | |
| 121 | 221 | 260 | 130 | Request for oral hearing | |
| 138 | 138 | 1,510 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 240 | 110 | 55 | Petition to revive - unavoidable | |
| 141 | 241 | 1,210 | 605 | Petition to revive - unintentional | |
| 142 | 242 | 1,210 | 605 | Utility issue fee (or reissue) | |
| 143 | 243 | 430 | 215 | Design issue fee | |
| 144 | 244 | 580 | 290 | Plant issue fee | |
| 122 | 122 | 130 | 130 | Petitions to the Commissioner | |
| 123 | 123 | 50 | 50 | Petitions related to provisional applications | |
| 126 | 126 | 240 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 581 | 40 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 246 | 790 | 395 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 249 | 790 | 395 | For each additional invention to be examined (37 CFR 1.129(b)) | |

Other fee (specify) _____

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Typed or Printed Name **Ronald P. Kananen**

Signature

[Signature] 42314

Date

31 May 2001

Complete (if applicable)

Reg. No. 24,104

Deposit Account User ID

18-0013

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